

Conversion Factors

Linear Measure (Length)

1 mile	=	5,280 feet or 1,760 yards or 320 rods or 8 furlongs
1 furlong	=	40 rods or 660 feet or 1/8 of a mile
1 rod	=	16 ½ feet or 5.5 yards
1 yard	=	3 feet
1 foot	=	12 inches

Square Measure (Area)

1 square mile (section)	=	640 acres or 259 hectares
1 acre	=	160 square rods or 43,560 square feet or 10 square chains
1 hectare	=	2.47 acres
1 square furlong	=	10 acres
1 square rod	=	30 1/4 square yards
1 square yard	=	9 square feet
1 square foot	=	144 square inches

Cubic Measure (Volume)

1 cubic yard	=	27 cubic feet
1 cubic foot	=	1,728 cubic inches
1 cord (4' x 4' x 8')	=	128 cubic feet
1 cord foot (4' x 4' x 1')	=	16 cubic feet
2.5 cu. ft of ear corn	=	1 bushel
1.24 cu. ft of shelled corn	=	1 bushel

Liquid Measure

1 barrel	=	31 ½ gallons
1 gallon	=	4 quarts or 3.7853 liters
1 quart	=	2 pints
1 pint	=	16 fluid ounces

Dry Measure

1 bushel	=	4 pecks
1 peck	=	8 quarts
1 quart	=	2 pints
1 pint	=	2 cups

Weight (Ordinary Commodities)

1 long ton	=	2,240 pounds
1 short ton	=	2,000 pounds
1 hundredweight (cwt.)	=	100 pounds
1 pound (lb.)	=	16 ounces

Commodities

Wheat	Bushel = 60 pounds	Peanuts, Spanish	Bushel = 25 pounds
Soybeans	Bushel = 60 pounds	Peanuts, Runner	Bushel = 21 pounds
Corn (shelled)	Bushel = 56 pounds	Peaches	Bushel = 48 pounds
Grain Sorghum	Bushel = 56 pounds	Barley	Bushel = 48 pounds
Rye	Bushel = 56 pounds	Cotton	Bale = 480 pounds
Oats	Bushel = 32 pounds	Watermelon	Medium = 25 pounds